

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. Department of Agriculture  
and State Agricultural Colleges  
Cooperating.

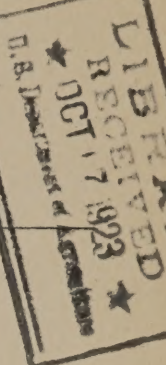
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CLASSIFICATION KEY FOR INDEXING REPORTS OF EXTENSION WORK.

1. AGRICULTURAL ECONOMICS

- a. Credit, insurance, and taxes.
  1. Cooperative insurance
  2. Farm loans
    - 2.1 Farm loan association
  3. Seed loans
  4. Taxes
- b. Farm management
  1. Business analysis surveys
  2. Cost accounts
    - 2.1 Crop enterprises
    - 2.2 Livestock enterprises
  3. Farm accounts
    - 3.1 Account schools
    - 3.2 Clubs (boys' and girls')
  4. Farm tenancy
  5. Labor
    - 5.1 Locating help
    - 5.2 Placing help
    - 5.3 Wage scales
  6. Diversity of Enterprises
- c. Marketing
  1. Buying
    - 1.1 Cooperative stores
    - 1.2 Equipment
      - 1.21 Farm
      - 1.22 Home
    - 1.3 Fertilizers and lime
    - 1.4 Grain and feed
    - 1.5 Livestock
    - 1.6 Seeds - stocks
    - 1.7 Supplies
      - 1.71 Canning
      - 1.72 Gas and oil
      - 1.73 Groceries, meats, etc.
      - 1.74 Spray materials
      - 1.75 Veterinary
      - 1.76 Explosives

2. Buying and selling
  - 2.1 Exchange lists
  - 2.2 Farmers' exchanges
  - 2.3 Women's Exchange
3. Selling
  - 3.1 Cotton
    - 3.11 Cotton growers' association
  - 3.2 Dairy products
    - 3.21 Cheese factories
    - 3.22 Creameries
    - 3.23 Cream stations
    - 3.24 Milk campaigns
    - 3.25 Milk plants
    - 3.26 Milk producers' association
  - 3.3 Fruit
    - 3.31 Central packing house
    - 3.32 Fruit growers' exchange
  - 3.4 Grain - seeds
    - 3.41 Cooperative elevators
    - 3.42 Grain grading
    - 3.43 Grain growers' association
    - 3.44 Rice association
    - 3.45 Seed marketing association
  - 3.5 Hay
    - 3.51 Hay marketing association
  - 3.6 Livestock
    - 3.61 Auction sales
    - 3.62 Consignment sales
    - 3.63 Sales pavilion
    - 3.64 Shipping association
    - 3.65 Wool pools
  - 3.7 Miscellaneous
    - 3.71 Maple syrup
    - 3.72 Cane syrup
    - 3.73 Canned goods
    - 3.74 Honey
  - 3.8 Poultry products
    - 3.81 Eggs
      - 3.811 Egg circles
    - 3.82 Poultry
      - 3.821 Marketing association
  - 3.9 Tobacco





- 3.91 Tobacco association
- 3.10 Truck and root crops
  - 3.101 Potatoes
    - 3.1011 Marketing association
  - 3.102 Sugar beets
  - 3.103 Truck
    - 3.1031 Canning crops association
    - 3.1032 Curb and farmers' markets.
    - 3.1033 Truck growers' association

- 4. Market news service
- 5. Transportation
- 6. Storage plants - warehouses

d. Rural organization

- 1. Community buildings
  - 1.1 Club house
  - 1.2 Rest rooms
  - 1.3 Halls
- 2. Land settlement
- 3. Recreation
- 4. Relief work
- 5. Rural libraries
- 6. Rural churches
- 7. Rural schools
- 8. Telephone systems
- 9. Rural betterment clubs

2. AGRICULTURAL ENGINEERING

a. Drainage

- 1. Drainage districts
- 2. Explosives
- 3. Tile

b. Building constructions

- 1. Dwellings
- 2. Dairy barns
- 3. Poultry houses
- 4. Silos

c. Farm and home conveniences

- 1. Heating systems
- 2. Lighting systems
- 3. Sewage disposal
- 4. Water supply
- 5. Radio

d. Farm machinery

- 1. Lime crushers
- 2. Seed cleaning machinery
- 3. Threshing machine
- 4. Tractors

e. Fences

f. Irrigation

g. Land clearing

h. Roads

i. Erosion prevention

- 1. Terracing
- 2. Soil dams

3. AGRICULTURAL TECHNOLOGY

a. Handicraft work

- 1. Basketry
- 2. Broom making
- 3. Clubs (boys' and girls')
- 4. Rug making
- 5. Soap making
- 6. Weaving
- 7. Wool carding

b. Syrup making

- 1. Cane
- 2. Maple

c. Vinegar making

4. ANIMAL INDUSTRY

a. Beef cattle

- 1. Adult work
  - 1.1 Breeding
    - 1.11 Breed association
    - 1.12 Securing purebred stock
  - 1.2 Feeding
  - 1.3 Herd management
  - 1.4 Butchering

2. Junior work (boys' and girls' club).

- 2.1 Breeding
- 2.2 Meat production.



b. Dairy cattle

1. Adult work

1.1 Breeding

1.11 Breed association

1.12 Bull association

1.13 Securing purebred stock

1.2 Butter and cheese making

1.3 Cow testing

1.31 Cow test association

1.4 Dairy improvement association

1.5 Equipment

1.6 Feeding

1.61 Ration service

1.7 Herd management

1.8 Introduction of dairying

1.81 Family cow

1.9 Sanitary milk production

2. Junior work (boys'and girls' clubs)

2.1 Calf clubs

2.2 Cow clubs

2.3 Dairy records

2.4 Heifer clubs

c. Goats

d. Horses and mules

1. Breeding

1.1 Breed association

2. Feeding

3. Colt clubs (boys'and girls')

e. Livestock improvement association

f. Livestock shows and exhibits

g. Livestock surveys

h. Poultry

1. Adult (chickens)

1.1 Artificial lights

1.2 Breeding

1.21 Flock certification

1.22 Securing purebred stock

1.23 Standardization of breeds

1.3 Culling

1.4 Egg-laying contests

1.5 Equipment

1.6 Feeding

1.7 Flock management

1.71 Brooding

1.72 Hatching

1.8 Housing

1.9 Poultry association

1.10 Poultry shows

1.11 Records of production

1.12 Killing and picking

1.13 Infertile eggs

2. Junior (boys'and girls'clubs)

2.1 Breeding

2.2 Culling

2.3 Feeding

3. Turkeys

i. Purebred sire campaign

j. Sheep

1. Breeding

1.1 Securing purebred stock

2. Clubs (boys'and girls')

3. Feeding

4. Sheep and wool growers' association

5. Shearing

k. Small animals

1. Rabbits

l. Stock judging

1. Adult

2. Junior

m. Swine

1. Adult work

1.1 Breeding

1.11 Breed association

1.12 Securing purebred stock

1.13 Boar rings

1.14 Standardization of breeds

1.2 Feeding

1.21 Self feeders

1.22 Hogging off

1.3 Herd management

1.4 Swine shows

1.5 Butchering

2. Junior work (boys'and girls' clubs)

2.1 Breeding pig club

2.2 Fattening pig club

2.3 Sow and litter club



## 5. CLOTHING AND MILLINERY

### a. Adult

1. Budgets
2. Cleaning and dyeing.
3. Construction
4. Dress forms
5. Efficiency - short cuts
6. Hygiene
7. Millinery
8. Patterns
9. Repairing and remodeling
10. Selection
11. Sewing contests

### b. Junior (boys' and girls' clubs)

1. Budgets
2. Cleaning and dyeing
3. Construction
4. Millinery
5. Repairing and remodeling.

## 6. COOPERATIVE EXTENSION WORK

### a. County extension work

1. Assistant agents
2. History
3. Local leaders
  - 3.1 Securing
  - 3.2 Training
4. Office
  - 4.1 Clerical help
  - 4.2 Equipment
  - 4.3 Records
5. Program of work
  - 5.1 Club
  - 5.2 Community
  - 5.3 County
6. Prizes, scholarships, etc.
7. County organization
  - 7.1 Constitution and by-laws
  - 7.2 Extension committees
    - 7.21 Community
    - 7.22 Executive
    - 7.23 Projects
  - 7.3 Finances
  - 7.4 History
  - 7.5 Membership
    - 7.51 Membership fee

### b. Supervision and administration

1. Analyses and surveys

### 1.1 Community

### 1.2 County

### 1.3 State

### 2. Assistant leaders

### 3. Conferences

#### 3.1 District

#### 3.2 Itinerant

#### 3.3 State-wide

### 4. Finances

### 5. Organizing new counties

### 6. Personnel

#### 6.1 Starting new agents

### 7. State program of work

#### 7.1 Methods of determining

#### 7.2 Correlation with county programs

#### 7.3 Project plans

#### 7.4 Supervisory program

### 8. Reports

### 9. Legislation

### 10. Relationships with counties

### 11. Standards for boys' and girls' clubs.

### c. Subject-matter specialists

#### 1. Animal husbandry

#### 2. Clothing

#### 3. Dairying

#### 4. Entomology

##### 4.1 Bees

#### 5. Farm crops

#### 6. Farm management

#### 7. Food preservation

#### 8. Health

#### 9. Home conveniences

#### 10. Home management

#### 11. Horticulture

##### 11.1 Fruit

##### 11.2 Landscape gardening

##### 11.3 Vegetables

#### 12. Marketing

#### 13. Nutrition

#### 14. Plant Pathology

#### 15. Poultry

#### 16. Publicity

##### 16.1 Visual instruction

#### 17. Rodent and animal pest control

#### 18. Rural engineering

#### 19. Soils

#### 20. Veterinary



d. Cooperation with outside organizations

1. State farm bureau.
2. National farm bureau
3. Breed association
4. Bankers' association
5. Chamber of Commerce
6. Equity
7. Fairs
8. Farmers' clubs
9. Farmers' union
10. Gleaners
11. Granges
12. Marketing associations
13. Red Cross
14. Vocational schools
15. Women's clubs

e. Teaching methods

1. Propaganda
  - 1.1 Meetings
    - 1.11 Farmers' institutes
    - 1.12 Farmers' week
    - 1.13 Achievement days
    - 1.14 Camps
      - 1.141 County
      - 1.142 State
    - 1.15 Pageants and plays
    - 1.16 Picnics
    - 1.17 Auto tours
    - 1.18 Demonstration meetings
    - 1.19 Team demonstrations (junior)
      - 1.191 Agriculture
      - 1.192 Home economics
  - 1.2 Publicity
    - 1.21 County extension publication
    - 1.22 Farm bureau news
    - 1.23 State press
    - 1.24 County press
    - 1.25 News service
    - 1.26 Circulars and bulletins.
  - 1.3 Visual instruction
    - 1.31 Charts
    - 1.32 Lantern slides
    - 1.33 Motion pictures
    - 1.34 Exhibits
      - 1.341 Junior exhibits
  - 1.4 Campaigns
2. Personal service,
  - 2.1 Agricultural courses in schools.

- 2.2 Home economics courses in schools.
- 2.3 Correspondence courses.
- 2.4 Extension schools
- 2.5 Short courses
  - 2.51 Adult
  - 2.52 Junior
- 2.6 Leader training schools
3. Object lesson.
  - 3.1 Demonstrations
    - 3.11 Adult
    - 3.12 Junior
  - 3.2 Experimental farms.

7. ENTOMOLOGY

a. Bee-keeping

1. Bee-keepers' association
2. Clubs (boys' and girls')

b. Injurious insects

1. Cereal and forage crops
  - 1.1 Alfalfa weevil
  - 1.2 Army worm
  - 1.3 Chinch bug
  - 1.4 Corn borer
  - 1.5 Cut worm
  - 1.6 Grain weevil
  - 1.7 Grasshoppers
  - 1.8 Hessian fly
  - 1.9 (List others)
2. Cotton
  - 2.1 Boll weevil
    - 2.11 Cultural methods control
    - 2.12 Poisoning
  - 2.2 Red spider
3. Fruits
  - 3.1 Citrus thrip
  - 3.2 Codling moth
  - 3.3 Peach thrip
  - 3.4 Peach borer
  - 3.5 Red spider
  - 3.6 Scale insects
  - 3.7 Woolly aphis
  - 3.8 (List others)
4. Household
  - 4.1 Ants
  - 4.2 Mosquitoes
  - 4.3 Flies
5. Livestock
  - 5.1 Lice



- 5.2 Ticks
- 5.3 Worms
- 6. Nuts
  - 6.1 Pecan caterpillar
- 7. Truck and Root Crops
  - 7.1 Colorado beetle
  - 7.2 Cutworms
  - 7.3 Green aphid
  - 7.4 Onion maggot
  - 7.5 (List others)
- 8. FARM CROPS
  - a. Cereals
    - 1. Barley
    - 2. Buckwheat
    - 3. Corn
      - 3.1 Clubs (boys' and girls')
      - 3.2 Cultural practices
      - 3.3 Seed certification
      - 3.4 Seed selection
      - 3.5 Seed testing
      - 3.6 Shows
      - 3.7 Varieties - grain
      - 3.8 Varieties - silage
    - 4. Grain growers' association
    - 5. Oats
      - 5.1 Seed certification
      - 5.2 Varieties
    - 6. Rice
      - 6.1 Cultural methods
      - 6.2 Varieties
    - 7. Rye
      - 7.1 Seed certification
      - 7.2 Varieties
    - 8. Wheat
      - 8.1 Cultural practices
      - 8.2 Seed certification
      - 8.3 Varieties
  - b. Crop standardization
  - c. Fiber crops
    - 1. Cotton
      - 1.1 Clubs (boys' and girls')
      - 1.2 Cultural practices
      - 1.3 Variety standardization
    - 2. Flax
    - 3. Hemp
  - d. Forage crops
    - 1. Alfalfa

- 1.1 Inoculation
- 1.2 Seed certification
- 1.3 Varieties
  - 1.3.1 Grimm
- 2. Bermuda grass
- 3. Bur clover
- 4. Clovers
  - 4.1 Alsike
  - 4.2 Crimson
  - 4.3 Red
- 5. Cowpeas
  - 5.1 Inoculation
- 6. Field peas
- 7. Lespedeza
- 8. Pastures
- 9. Range improvement
- 10. Rape
- 11. Sorghum
  - 11.1 Broom corn
  - 11.2 Clubs (boys' and girls')
  - 11.3 Darso
  - 11.4 Feterita
  - 11.5 Kafir
  - 11.6 Milo
  - 11.7 Saccharine sorghum
- 12. Soy beans
  - 12.1 Clubs (boys' and girls')
  - 12.2 Inoculation
  - 12.3 Seed production
  - 12.4 Varieties
- 13. Sudan grass
- 14. Sunflower silage
- 15. Sweet clover
  - 15.1 Annual sweet clover
  - 15.2 Seed production
- 16. Timothy
- 17. Velvet beans
- 18. Vetch
- e. Miscellaneous crops
  - 1. Beans
    - 1.1 Clubs (boys' and girls')
  - 2. Tobacco
    - 2.1 Clubs (boys' and girls')
  - 3. Peanuts
    - 3.1 Clubs (boys' and girls')
  - 4. Sugar cane
- f. Root crops
  - 1. Potatoes
    - 1.1 Clubs (boys' and girls')
    - 1.2 Potato growers' association
    - 1.3 Seed certification



- 1.4 Seed sources
  - 1.5 Seed selection
  - 1.6 Varieties
  - 1.7 Shows
  2. Sugar beets
    - 2.1 Clubs (boys' and girls')
  3. Sweet potatoes
    - 3.1 Clubs (boys' and girls')
    - 3.2 Seed certification
    - 3.3 Seed treatment
    - 3.4 Storage
    - 3.5 Varieties
  4. Turnips and mangels
  - g. Seeds
    1. Securing better seed
      - 1.1 Testing
    2. Seed growers' association
    3. Seed shows
9. FOOD AND NUTRITION
- a. Food preparation
    1. Adult
      - 1.1 Bread
      - 1.2 School lunches
      - 1.3 Steam pressure cooking
    2. Junior (Boys'and girls'clubs)
      - 2.1 Bread
      - 2.2 Hot lunches
      - 2.3 Meal preparation
  - b. Nutrition
    1. Food selection
    2. Nutrition classes
    3. Special diets
    4. Child feeding and care
    5. Special milk work
      - 5.1 Milk campaigns
  - c. Food preservation
    1. Canning
      - 1.1 Adult
        - 1.11 Fruits
        - 1.12 Vegetables
        - 1.13 Meats and fish
      - 1.2 Junior (boys' and girls' clubs)
      - 1.3 Community canneries.
    2. Drying
    3. Brining
    4. Special products
      - 4.1 Jams and jellies.

10. FORESTRY

- a. Clubs (boys' and girls')
- b. Windbreaks
- c. Woodlot management
- d. Plantings

11. HEALTH

- a. Clubs (boys' and girls')
- b. Clinics
- c. First aid
- d. Home nursing
- e. Sanitation
- f. Visiting nurses
- g. Child health

12. HORTICULTURE

- a. Fruit growing
  1. Fruit growers' association
  2. Orchards
    - 2.1 Clubs (boys'and girls')
    - 2.2 Grafting
    - 2.3 Heating
    - 2.4 Introduction
      - 2.41 Home orchards
    - 2.5 Irrigation
    - 2.6 Management
    - 2.7 Pruning
      - 2.71 Thinning
    - 2.8 Renovation
  3. Small fruits
    - 3.1 Clubs (boys' and girls')
  4. Vineyards
    - 4.1 Clubs (boys' and girls')
    - 4.2 Muscadines
- b. Landscape gardening
  1. Lawns
  2. Flowers
  3. Trees and shrubs
- c. Nuts
- d. Truck and vegetable crops
  1. Asparagus
  2. Cabbage
  3. Cauliflower
  4. Celery
  5. Cucumbers
  6. Home garden
    - 6.1 Clubs (boys'and girls')



- 7. Lettuce
- 8. Melons
- 9. Onions
- 10. Peas
- 11. Sweet corn
  - 11.1 Clubs (boys' and girls')
- 12. Tomatoes
  - 12.1 Clubs (boys' and girls')

### 13. HOME MANAGEMENT AND EQUIPMENT

- a. Budgets and accounts
- b. Clubs (boys' and girls')
- c. Decorations
- d. Equipment
- e. Furnishings
- f. House-planning
- g. Kitchen arrangement
- h. Laundry
- i. Refinishing furniture
- j. Time studies

### 14. PLANT DISEASES

- a. Cereal and forage crops
  - 1. Barley smut
  - 2. Corn root and ear rot
  - 3. Oat smut
  - 4. Root knot
  - 5. Wheat diseases
    - 5.1 Rust
      - 5.11 Barberry eradication
    - 5.2 Smut
    - 5.3 Scab
- b. Cotton
  - 1. Anthracnose
  - 2. Wilt
- c. Fruits
  - 1. Apple scab
  - 2. Peach diseases
    - 2.1 Brown rot
    - 2.2 Shot hole spot
  - 3. Fire blight
  - 4. Sooty blotch
  - 5. Gumming
  - 6. Currant leaf spot
  - 7. Grape
    - 7.1 Black rot

- 8. Citrus fruits
  - 8.1 Canker
  - 8.2 Melanose
- 9. Spray rings

- d. Tobacco
  - 1. Wildfire
  - 2. Root rot

- e. Truck and root crops
  - 1. Potato diseases
    - 1.1 Fusarium
    - 1.2 Late blight
    - 1.3 Leafroll
    - 1.4 Mosaic
    - 1.5 Rhizoctonia
    - 1.6 Scab
      - 1.61 Inoculated sulphur
    - 1.7 Seed treatment
    - 1.8 Spray circles
  - 2. Cabbage diseases
    - 2.1 Black rot
    - 2.2 Yellowing
  - 3. Onion Diseases
    - 3.1 Onion smut
  - 4. Celery
    - 4.1 Celery spraying
  - 5. Bean diseases
  - 6. Cantaloupe
    - 6.1 Downy mildew
  - 7. Lettuce diseases
  - 8. Tomato diseases
    - 8.1 Wilt
    - 8.2 Buckeye rot
    - 8.3 Septoria
  - 9. Muskmelon diseases
    - 9.1 Wilt
    - 9.2 Mosaic
  - 10. Watermelon diseases
    - 10.1 Anthracnose.

- f. Plant disease survey

- g. Spray information service

- h. Forest trees
  - 1. White pine blister rust

### 15. RODENTS - PREDATORY ANIMALS - BIRDS

- a. Birds



1. Sparrows

b. Predatory animals

c. Rodents

1. Ground squirrels
2. Mice
3. Moles
4. Pocket gophers
5. Prairie dogs
6. Rabbits
7. Rats
8. Woodchucks
9. (List others)

16. SOILS

a. Cover and green manure crops

1. Orchards

b. Crop rotation systems

c. Fertilizers

1. Barnyard manure
2. Commercial
  - 2.1 Complete
  - 2.2 Home mixing
  - 2.3 Nitrogen
  - 2.4 Phosphorus
  - 2.5 Potassium
  - 2.6 Sulphur
3. Lime
4. Top dressing
5. For special crops
  - 5.1 Cotton
  - 5.2 Orchards
  - 5.3 Potatoes
  - 5.4 Tobacco
  - 5.5 Truck
  - 5.6 Alfalfa
  - 5.7 Wheat
  - 5.8 Corn

d. Surveys

e. Tillage methods

1. Dry farming
2. Subsoiling

17. VETERINARY SCIENCE

a. Cattle

1. Anthrax

2. Blackleg

3. Castrating

4. Contagious abortion

5. Dehorning

6. Forage poisoning

7. Hemorrhagic septicemia

8. Tuberculosis

8.1 Accredited herds

10. (List others)

b. Horses

c. Poultry

1. Caponizing

2. Chicken pox

3. Roup

4. White diarrhea

5. (List others)

d. Sheep

1. Castrating

2. Docking

3. Diseases

e. Swine

1. Hemorrhagic septicemia

2. Hog cholera

2.1 Inoculation

3. Necrobacillosis

4. Swine plague

5. (List others)

18. WEEDS

a. Canada thistle

b. Dodder

c. Morning glory

d. Mustard and kale

e. Poison weeds

f. Sow thistle

g. Weed laws

h. Wild garlic

i. Witch or quack grass

j. (List others)



